MiniTT1 and FlexTT5

Congratulations on your purchase of the PocketWizard MiniTT1® / FlexTT5® Wireless Photo Control System for Canon or Nikon DSLR cameras and flashes. You can use the MiniTT1 Transmitter and FlexTT5 Transceiver to control single or multiple off-camera electronic or intelligent TTL flashes. The PocketWizard ControlTL® System takes the complex TTL data being sent through the camera's hot shoe and digitally interprets and transmits it as a reliable radio signal. You can now place TTL or manual flashes anywhere to illuminate the scene: Around corners, out-of-sight and in bright sunlight. The MiniTT1 and FlexTT5 are compatible with any PocketWizard radio for triggering manual flash or remote cameras.

The Canon-specific MiniTT1 and FlexTT5 radios work within the Canon E-TTL II system.

The Nikon-specific MiniTT1 and FlexTT5 radios work within the Nikon i-TTL / CLS system.

All references to TTL are exclusively for the electronic or intelligent TTL systems specific to Canon (E-TTL II) and Nikon (i-TTL / CLS), and not film TTL.

The terms Speedlite or Speedlight are used interchangeably throughout this wiki.

This wiki contains the latest information about the operation of your radios. If you would like to download a PDF of this information, click here and follow the instructions.

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To quickly begin using your radio, you might be interested in the Quick Guides or other documentation at PocketWizard.com [1].

For more detailed information, use the links below to hone in on the specific feature you are looking for. The links are the section headings. For example, the words **Getting Started** below will take you straight to that section.

Getting Started

Information you should know before using your radios. Also referred to as "READ ME FIRST" information.

Key Features

Learn more about the key features of your MiniTT1 and FlexTT5. Additional information on features can also be found at PocketWizard.com [2]

Safety Warnings

Information about operating the radios safely can be found here.

Nikon Compatibility

Find out exactly what cameras and flashes work with the Nikon-Specific ControlTL radios, and what specific operational considerations are required for your gear.

Canon Compatibility

Find out exactly what cameras and flashes work with the Canon-specific ControlTL radios, and what specific operational considerations are required for your gear.

Batteries

Battery types, polarity, and life expectancy information.

PocketWizard Utility

Connect your radios to your computer via USB and control many aspects of them via the PocketWizard Utility.

Basic Wireless TTL

Simple TTL operation instructions. Use all of your Speedlites as one zone of light with the camera making the exposure decision.

Advanced Wireless TTL

Advanced i-TTL operation instructions. Control individual zones of light. Control your remote Speedlights manually from the camera position.

Manual Flash

Trigger any remote flash simply.

PowerTracking

Trigger a compatible remote studio flash and control its power level directly from the camera position.

HyperSync

Learn more about increasing your X-Sync speed using HyperSync.

High Speed Sync / Auto FP

Use your Speedlites with your camera's fastest shutter speeds. See Understanding HyperSync and High Speed Sync.

Channels

Channels allow you to work collaboratively with other photographers, or to work with your radios exclusively.

Learn Mode

Learn Mode is not required for normal operation of your radios, but if you are working away from the PocketWizard Utility and in conflict with another photographer on your channel, Learn Mode allows you to change channels in the field.

Remote Camera Triggering

In addition to triggering remote flash, your PocketWizard radios can trigger a remote camera's motor drive port. Relay Mode is covered in this section.

Factory Reset

Sometimes you just need the settings in your radio to be like they were when you first took them out of the box.

Status LED

This section covers the various colors and blink patterns used by the Status LED.

Mounting

Radios perform best when mounted properly.

Long Range Performance

Optimize range using these techniques.

MiniTT1 and FlexTT5 Specifications

Details on radio specifics are found here.

FCC Notice

The FCC wants you to know...

References

[1] http://www.pocketwizard.com/support/manual
[2] http://www.pocketwizard.com/products/transmitter_receiver/

Article Sources and Contributors

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